

Claims

1. A clamping device (02) for fastening a plate (03) to the periphery of a cylinder (01), the clamping device (02) comprising a first clamping element (04), a pivotably mounted second clamping element (06), a spring part (07) and a tensioning element (08) which is formed as a pivotable spindle (08) which can be moved between a clamping position, in which it holds the plate (03) clamped in between the clamping elements (04; 06), and a released position, in which the clamping elements (04; 06) release the plate (03), characterized in that the spindle (08) is mounted in a variable location in a groove (24), in that the spindle (08) is fitted in an interspace between the spring part (07) and the second clamping element (06) and, in the clamping position, is pressed against the second clamping element (06) by the spring part (07).
2. The clamping device (02) as claimed in claim 1, characterized in that the spring part (07) comprises at least one disk spring (09).
3. The clamping device (02) as claimed in one of the preceding claims, characterized in that the clamping device (02) is arranged in an elongated groove (11) in the cylinder (01).
4. The clamping device (02) as claimed in claim 3, characterized in that the clamping device (02) can be displaced within the groove (11).
5. The clamping device (02) as claimed in either of claims 3 and 4, characterized in that at least one

of the clamping elements (04; 06) is a bar running parallel to the groove (11).

- 5 6. The clamping device (02) as claimed in one of
claims 3 to 5, characterized in that one side of
the first clamping element (04), with which the
first clamping element (04) clamps the plate (03),
has a curved profile in section transversely with
respect to the axis of the cylinder (01).
- 10 7. The clamping device (02) as claimed in one of
claims 3 to 6, characterized in that the spindle
(08) is arranged to run parallel to the groove
(11).
- 15 8. The clamping device (02) as claimed in claim 7,
characterized in that the spindle (08) has a cross
section substantially in the form of a circular
segment with a first flat (12).
- 20 9. The clamping device (02) as claimed in claim 8,
characterized by a second flat (13) and a third
flat (14), which are arranged diametrically with
respect to each other on the spindle (08), in the
25 clamping position the second flat (13) pressing
against the second clamping element (06) and the
third flat (14) being pressed by the spring part
(07).
- 30 10. The clamping device (02) as claimed in one of the
preceding claims, characterized in that there are
pins (16) on one of the clamping elements (04;
06), on which pins the plate (03) is hooked in.
- 35 11. The clamping device (02) as claimed in one of the
preceding claims, characterized in that the
cylinder (01) is arranged in a rotary press.

12. The clamping device (02) as claimed in claim 1, characterized in that the spindle (08) has eccentric sections.

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